

## ABSTRACT

The present invention aims to provide an inrush current limiting resistor for suppressing inrush current, and to avoid  
5 an excessive current flowing through the inrush current limiting resistor even if the lamp is operated at a dimmed level by mistake. A compact self-ballasted fluorescent lamp 1 is composed of a holder 20 and a case 30 attached to each other. The case 30 houses therein a lighting unit 50 for operating an arc tube 10.  
10 The lighting unit 50 is composed of a rectifier/smoothing circuit module having an electrolytic capacitor 53, an inverter circuit module, and a resonant circuit module having a resonance capacitor 54. The circuit modules are mounted on a printed wiring board 51. An inrush current limiting resistor 62 is connected  
15 to the input end of the rectifier/smoothing circuit module and in contact with the electrolytic capacitor 53 and the resonance capacitor 54 at their outer circumferential surfaces.